

10/588052

Attorney Docket No. 44352-0011-00-US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
ACTING AS THE DESIGNATED/ELECTED OFFICE

In Re Patent Application Of: Do-Man KIM; Hee-Kyoung KANG; Jin-Ha LEE

Application No.: Not Yet Assigned  
(International Application No. PCT/KR2005/000235)

Filing Date: --  
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Customer No.: 23973

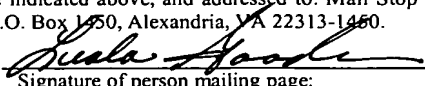
Invention: **PROTEIN WITH ACTIVITY OF HYDROLYZING  
AMYLOPECTIN, STARCH, GLYCOGEN AND AMYLOSE, GENE  
ENCODING THE SAME, CELL EXPRESSING THE SAME, AND  
PRODUCTION METHOD THEREOF**

**INFORMATION DISCLOSURE STATEMENT**

MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The present application is a 371 of PCT/KR2005/000235. Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, submitted herewith in duplicate is a substitute PTO Form 1449 listing the references cited in the Search Report in the international phase. It is believed that copies of the references have been or will be forwarded by the International Search Authority. Examiner is encouraged to contact the undersigned if reference copies have not been received.

<b>CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10</b>	
<b>EXPRESS MAIL Mailing Label No:</b>	EV 547110855 US
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I hereby certify that this correspondence, along with any paper referred to as being attached or enclosed, and/or fee, is being deposited with the United States Postal Service, "EXPRESS MAIL-POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10, on the date indicated above, and addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
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Leola P. Goodman Type or print name of person	

The Examiner is respectfully requested to review the items listed on the PTO Form 1449 and make them of record in the instant application as required by M.P.E.P. §609. It is requested that the Examiner initial the enclosed duplicate substitute Form 1449, and return one copy to the undersigned.

This Information Disclosure Statement should not be construed as a representation that the cited references are material or that more references do not exist.

This statement is being submitted before receipt of any office action on the merits. Thus, no fee is due for the filing of this paper. However, if a fee is due, please charge deposit account 50-0573.

Respectfully submitted,

DO-MAN KIM, *et al.*

BY



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<b>SUBSTITUTE FORM PTO-1449</b> U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE CITATION</b>	ATTY. DOCKET NO. <b>44352-0011-00-US</b>	INTERNATIONAL SERIAL NO. <b>PCT/KR2005/000235</b> <b>10/588052</b> <small>U.S. SERIAL NO.</small> <b>Not Yet Assigned</b>
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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AA	WO 2003/018790 A1	03/06/2003	WO			
AB	WO 2001/066570 a1	09/13/2001	WO			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AC	KIM, D. M., et al., "Characterization of a novel carbohydrase from <i>Lipomyces starkeyi</i> KSM22 for dental application", In: J. Microbiol. Biotechnol., 1999, Vol. 9(3), pp. 260-264
AD	RYU, S. J., et al., "Purification and partial characterization of a novel glucanhydrolase from <i>Lipomyces starkeyi</i> KSM22 and its use for inhibition of insoluble glucan formation", In: Biosci. Biotechnol. Biochem., 2000, Vol. 64(2), pp. 223-228
AE	KANG, K. H., et al., "Cloning and expression of <i>Lipomyces starkeyi</i> alpha-amylase in <i>Escherichia coli</i> and determination of some of its properties", In: FEMS Microbiol. Lett., April 2004, Vol. 233(1), pp. 53-64
EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	